Appl. No.

10/637,450

Filed

August 8, 2003

AMENDMENTS TO THE CLAIMS

Please cancel Claims 14-18 and 31-33 without prejudice.

1-11 (canceled)

A non-aqueous secondary battery comprising a positive 12 (previously presented): electrode, a negative electrode, a separator, and a non-aqueous electrolyte containing lithium salt and having a flat shape, wherein when a pressure of 2.5 kg/cm² is applied to the direction of thickness of the separator, thickness A of the separator is not less than 0.02 mm and not more than 0.15 mm and a porosity of the separator is 40% or higher, and

when the absolute value of a change rate of the thickness (mm) of the separator relative to the pressure (kg/cm²) applied to the direction of thickness of the separator is defined as B (mm/(kg/cm²)), pressure F which renders B/A=1 is not less than 0.05 kg/cm² and not more than 1 kg/cm².

13 (previously presented): The non-aqueous secondary battery according to Claim 12, wherein the separator has a first separator and a second separator different from the first separator, the first separator is the separator as recited in Claim 12, and

the second separator is a micro-porous film having a thickness of 0.05 mm or less, a pore diameter of 5 µm or less, and a porosity of 25% or more.

14-18 (canceled)

19 (previously presented): The non-aqueous secondary battery according to Claim 12 or 13, wherein the separator is made of a material comprising at least one of polyethylene or polypropylene as a main component.

20 (original): The non-aqueous secondary battery according to Claim 12, wherein the separator is made of non-woven fabric.

- 21 (previously presented): The non-aqueous secondary battery according to Claim 20, wherein the unit weight of the separator is not less than 5 g/m² and not more than 30 g/cm².
- 22 (original): The non-aqueous secondary battery according to Claim 13, wherein the first separator is made of non-woven fabric.
- The non-aqueous secondary battery according to Claim 22, 23 (previously presented): wherein the unit weight of the first separator is not less than 5 g/m² and not more than 30 g/m².
- 24 (original): The non-aqueous secondary battery according to Claim 13, wherein the first and second separators are joined together integrally.

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25 (original): The non-aqueous secondary battery according to Claim 13, wherein the material of the first separator is different from that of the second separator.

26 (original): The non-aqueous secondary battery according to Claim 13, wherein at least one of the first and second separators contain polyethylene.

27-33 (canceled)